

FIG. 1

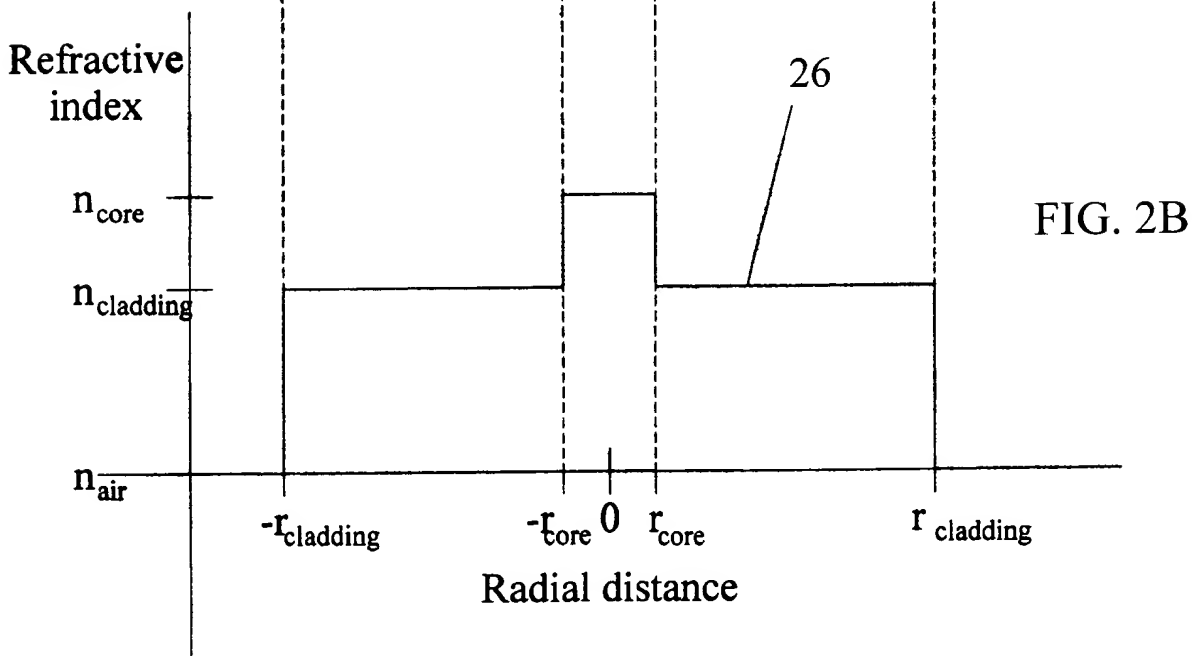
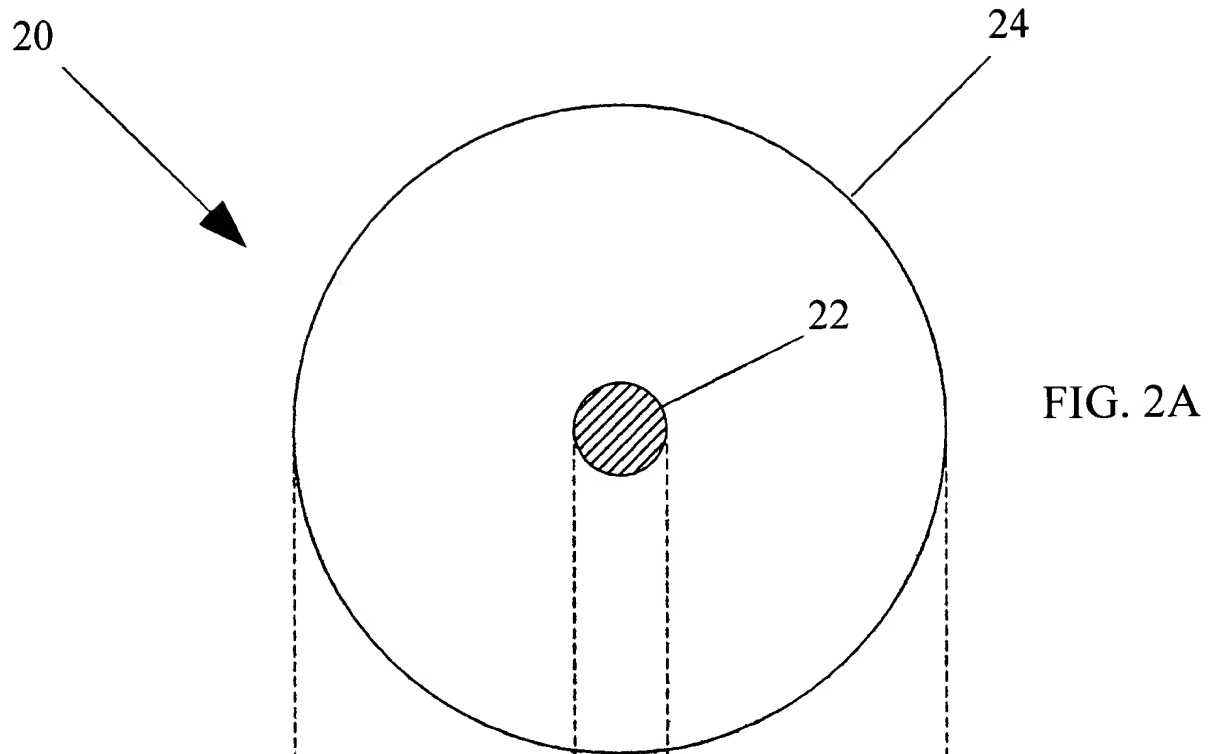


FIG. 2A

Undoped SiO₂
Refractive index vs. Photon energy

Refractive
index

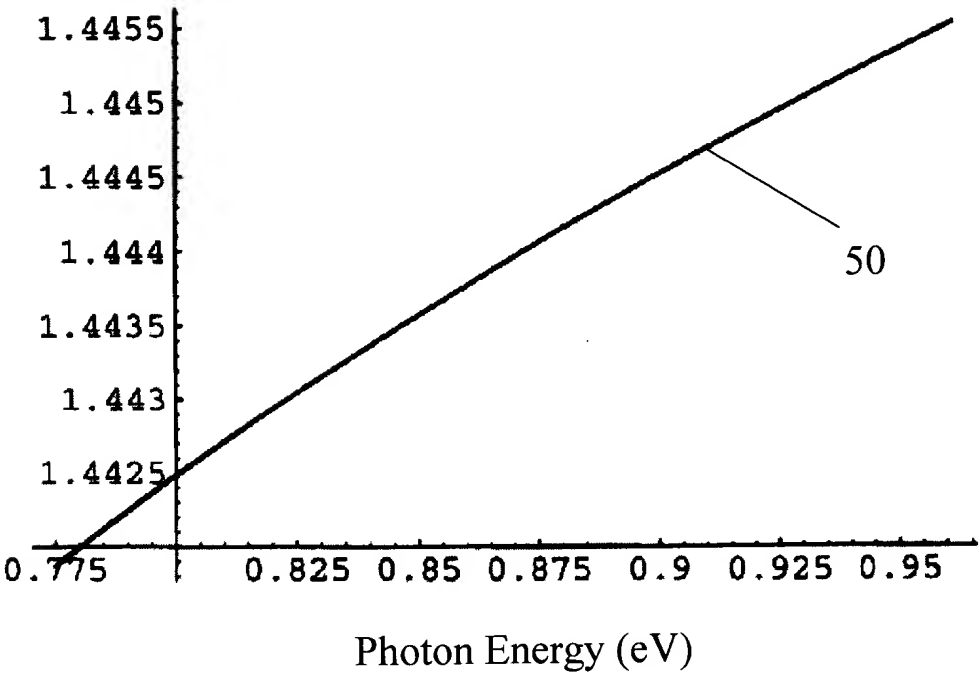


FIG. 3

P₂O₅-doped core (20 mol%)

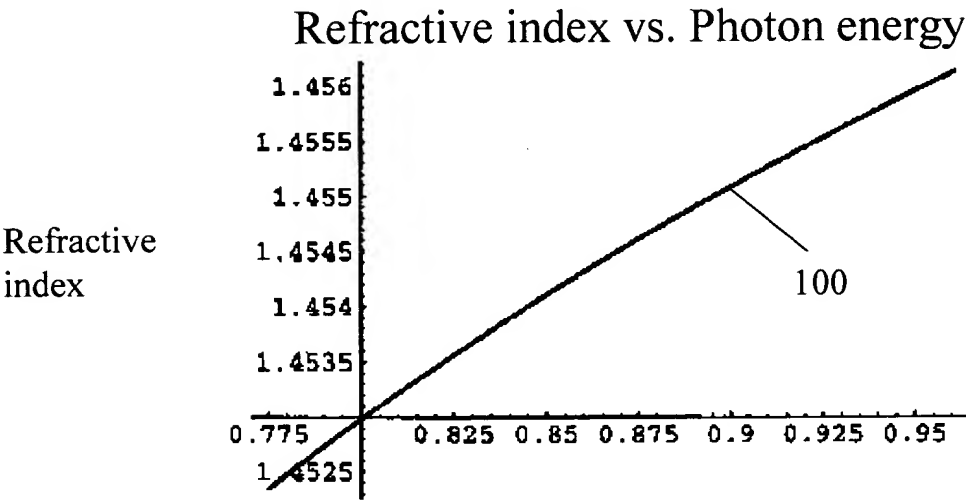


FIG. 4A

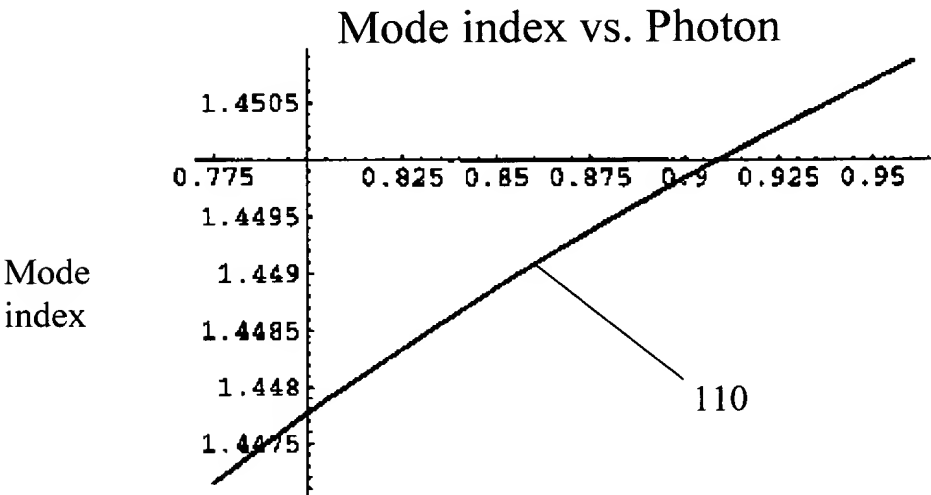


FIG. 4B

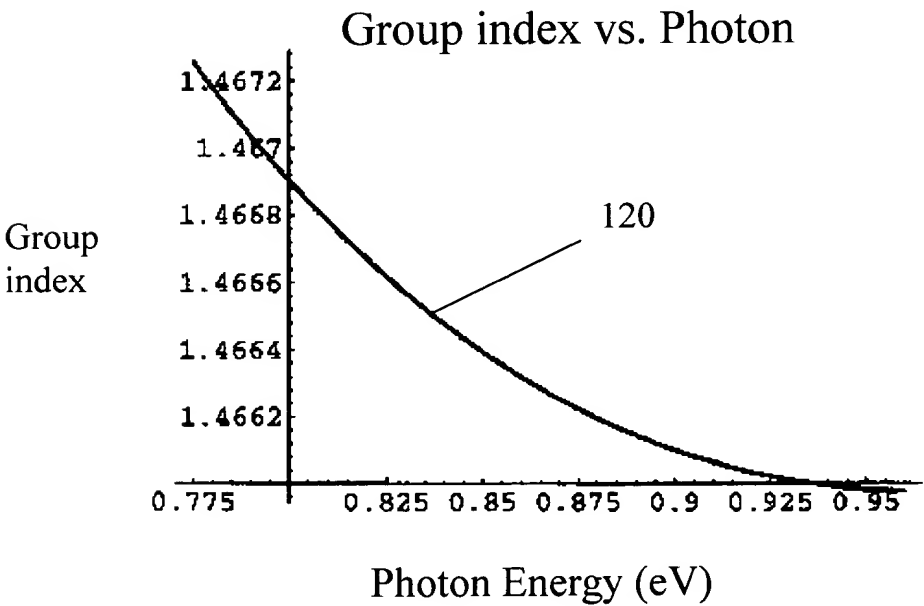


FIG. 4C

Downloaded from ascelibrary.org by University of California, San Diego on 04/01/15

GeO₂-doped core (20 mol%)
and B₂O₃-doped cladding (20 mol%)

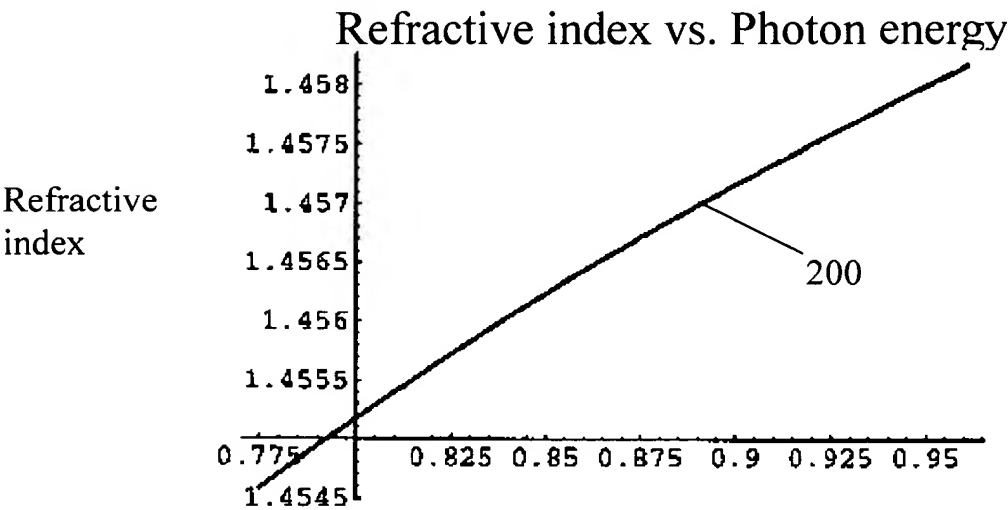


FIG. 5A

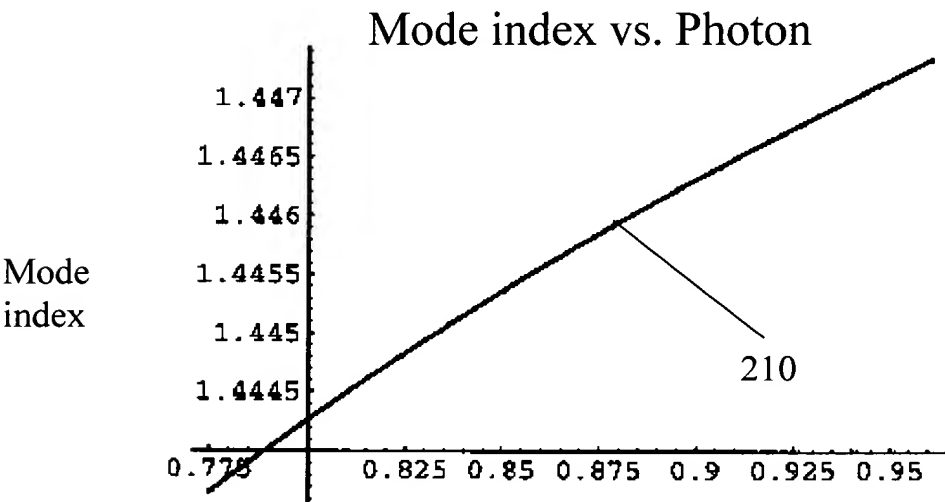


FIG. 5B

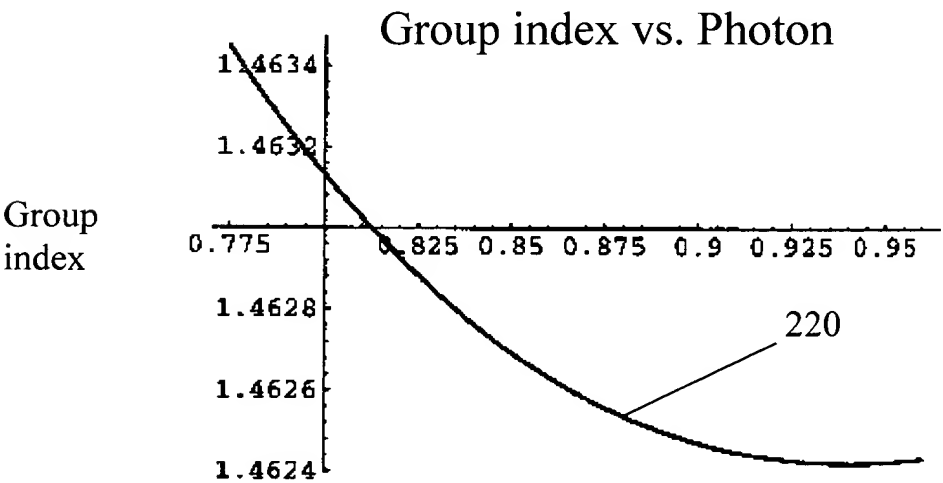


FIG. 5C

Photon Energy (eV)

098740" 2824E860